EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|---------|---------------------|
| L1 | 0 | (personal adj identificat\$3 or biometric)and recording same sound same microphone same (hand or hands)adj movement | USPAT | OR | ON | 2009/12/08 15:01 |
| [2 | 4 | (personal adj identificat\$3 or biometric)and recording and sound and microphone and(hand or hands)adj movement | USPAT | OR | ON | 2009/12/08 15:15 |
| L3 | 2 | L2 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 15:15 |
| L4 | 0 | (personal adj identificat\$3 or biometric)and recording and sound and microphone and(hand or hands)adj movement same(scratching adj pen or pen adj writing) | USPAT | OR | ON | 2009/12/08 15:29 |
| L5 | 0 | (personal adj identificat\$3 or biometric)and recording and sound and microphone and(hand or hands)adj movement same(scratching adj pen or pen adj writing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 15:29 |
| L6 | 0 | (personal adj identificat\$3 or biometric)and recording and sound and microphone and(hand or hands)adj movement and(scratching adj pen or pen adj writing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 15:29 |
| L7 | 0 | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and(hand or hands)adj movement and (scratching adj pen or pen adj writing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 15:30 |

| L8 | 0 | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and(hand or hands)adj movement and (scratching adj pen or pen adj writing or pen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 15:30 |
|-----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|-----|---------------------|
| L9 | 0 | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and(hand or hands)adj movement and (scratching adj pen or pen adj writing or pen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 15:31 |
| L10 | 0 | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and(hand or hands)adj movement and (scratching adj pen or pen adj writing or pen adj movement) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 15:32 |
| L11 | 0 | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and(hand or hands)adj movement and (scratching adj pen or pen adj writing or pen adj movement) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 15:32 |
| L12 | 96 | (("(5774571") or ("6307956") or ("6925565") or ("6970583") or ("7219233") or ("7281135") or ("20010055411") or ("20020178369") or ("20030210946") or ("20040015704") or ("20050063570") or ("20050122209") or ("20050261972") or ("20060023922") or ("20060161992") or ("6539101") or ("7082213") or ("20020025062") or ("20030223803") or ("20050024346") or ("20050169504") or ("20050180618") or ("20060215886") or ("5412727") or ("5457747") or ("6016476") or ("6089451") or ("6775774") or ("20030172279") or ("20050039015") or ("20050073196") or ("20050125363") or ("20070043958") or ("20070074040") or ("20080178009") or ("5757959") or ("4405931") or ("5434370") or ("5926567") or ("4627748") or ("5248856") or ("5511135") or ("5517579") or ("5561447") or ("5615284") or ("5623129") or ("5640589") or ("5802388") or ("6067080") or ("6249277") or (").pn.")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/08 15:39 |
| L13 | 62 | L12 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 15:40 |

| L14 | 0 | L13 and(personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and(hand or hands)adj movement and(scratching adj pen or pen adj writing or pen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 15:41 |
|-----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|---------------------|
| L15 | 0 | L13 and(personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and(hand or hands)adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 15:42 |
| L16 | 1 | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and movement and(scratching adj pen or pen adj writing or pen adj movement) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:04 |
| L17 | 0 | L16 and(@ad<"20020904" or @rlad<"20020904" or @prad<"20020904") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:05 |
| L18 | 90 | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and movement and(scratching adj pen or pen adj writing or pen adj movement or surface) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:06 |
| L19 | 0 | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and movement and(scratching adj pen or pen adj writing or pen adj movement or surface)same(hand or hands)adj movements | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:07 |
| L20 | 31 | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and movement and(scratching adj pen or pen adj writing or pen adj movement or surface)same(hand or hands) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:08 |

| L21 | 0 | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and movement and(scratching adj pen or pen adj writing or pen adj movement or surface)same(hand or hands)adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:08 |
|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|---------------------|
| L22 | 31 | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and movement and(scratching adj pen or pen adj writing or pen adj movement or surface)same(hand or hands)and movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:08 |
| L23 | 0 | L22 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:08 |
| L24 | 20 | L22 and(@ad<"20020904" or @rlad<"20020904" or @prad<"20020904") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:09 |
| L25 | 670 | (pen or stylus or writing adj surface) and (tablet or touch sensitive panel or screen or substrate) with pressure adj sensor\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:10 |
| L26 | 670 | (pen or stylus or writing adj surface) and (tablet or touch sensitive panel or screen or substrate) with pressure adj sensor\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:11 |
| L27 | 0 | L26 and acoustic and recording and sound same(hand or hands)adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:12 |

| L28 | 11 | L26 and acoustic and recording and sound and(hand or hands)adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:12 |
|-----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|---------------------|
| L29 | 2 | L28 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:12 |
| L30 | 0 | Biometric and acoustic adj writing and pen adj housing and substrat and microphone and acoustic and recording and sound and(hand or hands)adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:14 |
| L31 | 0 | Biometric and acoustic adj writing and pen adj housing and microphone and acoustic and recording and sound and(hand or hands)adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:14 |
| L32 | 0 | (Biometric or identificat\$3) and acoustic adj writing and pen adj housing and microphone and acoustic and recording and sound and (hand or hands) adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:15 |
| L33 | 1 | (personal adj identificat\$3 or biometric)and recording and sound adj signals and microphone and(scratching adj pen or pen adj writing or pen adj movement) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:16 |
| L34 | 1 | (personal adj identificat\$3 or biometric or acoustic adj writing)and recording and sound adj signals and microphone and(scratching adj pen or pen adj writing or pen adj movement)and(hand or hands) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:19 |

| L36 | 1029609 | biometric and acoustic adj writing and sound and(hand or hands)and (guided or movement) and pen are recorded acoustically and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:25 |
|-----|---------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|---------------------|
| L37 | 1 | biometric and acoustic adj writing and sound and(hand or hands)and (guided or movement) and pen and recorded and acoustically and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:25 |
| L38 | 0 | pen and recorded and acoustic adj writing same integrat\$3 adj microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2009/12/08 16:27 |
| L39 | 0 | pen and recorded and acoustic adj writing and integrat\$3 adj microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:27 |
| L40 | 3 | pen and recorded and acoustic adj writing and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:27 |
| L41 | 1 | L40 and @ad< "20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:27 |
| L42 | 0 | pen and recorded and acoustic adj writing and microphone and (hand or hands)adj(movements or motion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:29 |

| L43 | 2 | pen and recorded and acoustic adj writing and microphone and (hand or hands)and(movements or motion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:29 |
|-----|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|---------------------|
| L44 | 0 | L43 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:29 |
| L45 | 2 | pen and recorded and acoustic adj writing and microphone and (hand or hands) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:30 |
| L46 | 0 | L45 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:30 |
| L47 | 0 | L41 and hand | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/08 16:32 |
| S1 | 2 | "5546565".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:25 |
| S2 | 1 | pen adj housing and pressure adj sensor and records and(static or dynamic) and writing adj pressure and direction and substrate and hand and(movement or motion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:32 |

| S3 | 0 | pen adj housing and pressure adj sensor and piezoelectric adj sensors and piezoresistance adj sensor and force adj sensitive and resistance and magnetic adj sensors | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:36 |
|-----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|-----|---------------------|
| S4 | 25 | pen adj housing and pressure adj sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:36 |
| S5 | 15 | S4 and(@ad<"20020904" or @rlad<"20020904" or @prad<"20020904") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:40 |
| S6 | 15 | S4 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:41 |
| \$7 | 96 | (("(5774571") or ("6307956") or ("6925565") or ("6970583") or ("7219233") or ("7281135") or ("20010055411") or ("20020178369") or ("20030210946") or ("20040015704") or ("20050063570") or ("20050122209") or ("20050261972") or ("20060023922") or ("20060161992") or ("6539101") or ("7082213") or ("20020025062") or ("20030223803") or ("20050024346") or ("20050169504") or ("20050180618") or ("20060215886") or ("5412727") or ("5457747") or ("6016476") or ("6089451") or ("6775774") or ("20030172279") or ("20050039015") or ("20050073196") or ("20050125363") or ("20070043958") or ("20070074040") or ("20080178009") or ("5757959") or ("4405931") or ("5434370") or ("5926567") or ("4627748") or ("5248856") or ("5511135") or ("5517579") or ("5561447") or ("5615284") or ("5623129") or ("5640589") or ("5802388") or ("6067080") or ("6249277") or (").pn.")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/01 12:43 |
| \$8 | 1 | S7 and pen adj housing and pressure adj sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:43 |

| S9 | 0 | S8 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:43 |
|-----|---|-----------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|---------------------|
| S10 | 6 | ((JURGEN) near2 (KEMPF)).INV. | US-PGPUB; USPAT | OR | ON | 2009/07/01 12:44 |
| S11 | 1 | S10 and pen adj housing and pressure adj sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:45 |
| S12 | 0 | Biometric adj acoustic and writing adj system and pen adj housing and substrat and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:47 |
| S13 | 0 | Biometric and acoustic adj writing and pen adj housing and substrat and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:48 |
| S14 | 0 | Biometric and acoustic and writing and pen adj housing and substrat and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:48 |
| S15 | 0 | acoustic and writing and pen adj housing and substrat and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:48 |
| S16 | 0 | acoustic adj writing and pen adj housing and substrat and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:48 |

| S17 | 0 | acoustic adj recording and sound and (hand or hands) adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:50 |
|-----|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|---------------------|
| S18 | 124 | acoustic and recording and sound and (hand or hands) adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:51 |
| S19 | 124 | acoustic and recording and sound and (hand or hands)adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:51 |
| S20 | 0 | S19 and pen adj housing and pressure adj sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:51 |
| S21 | 10 | S19 and pen and housing and pressure adj sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:51 |
| S22 | 2 | S21 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 12:51 |
| S23 | 49143 | (pen or stylus or writing element)and(tablet or touch sensitive panel or screen or substrate)with(detectS5 or regist\$6 or monitorS5 or trackS4 or pressure adj sensor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:05 |

| S24 | 34 | S23 and acoustic and recording and sound and(hand or hands)adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:06 |
|-----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|---------------------|
| S25 | 0 | S23 and Biometric and acoustic adj writing and pen adj housing and substrat and microphone and acoustic and recording and sound and (hand or hands)adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:07 |
| S26 | 0 | S24 and pen adj housing and pressure adj sensor and records and (static or dynamic) and writing adj pressure and direction and substrate and hand and (movement or motion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:08 |
| S27 | 0 | S24 and records and(static or dynamic)and writing adj pressure and direction and substrate and hand and(movement or motion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:08 |
| S28 | 6535 | (pen or stylus or writing element)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:09 |
| S29 | 18 | S28 and acoustic and recording and sound and(hand or hands)adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:09 |
| S30 | 9 | S29 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:09 |

| S31 | 0 | S30 and records and(static or dynamic)and writing adj pressure and direction and substrate and hand and(movement or motion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:10 |
|-----|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|---------------------|
| S32 | 0 | S30 and records and writing adj pressure and direction and substrate and hand and(movement or motion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:10 |
| S33 | 0 | S30 and records and writing adj pressure and hand and(movement or motion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:11 |
| S34 | 1 | \$28 and movement adj pen and movement adj writing and (creating or obtaining) same friction with substrateand produc\$3 adj acoustic adj(writing or noise)and transmitted adj microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:21 |
| S35 | 9 | S29 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:22 |
| S36 | 1 | \$35 and movement adj pen and movement adj writing and (creating or obtaining) same friction with substrateand produc\$3 adj acoustic adj(writing or noise)and transmitted adj microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:22 |
| S37 | 0 | S36 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:23 |

| S38 | 9 | S29 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:23 |
|-----|---|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|---------------------|
| S39 | 9 | S38 and acoustic and recording and sound and(hand or hands)adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:24 |
| S40 | 0 | \$39 and(creating or obtaining) and friction with substrate and produc \$3 adj acoustic adj(writing or noise) and transmitted adj microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:24 |
| S41 | 0 | S39 and(creating or obtaining) and substrate and produc\$3 adj acoustic adj(writing or noise) and transmitted adj microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:25 |
| S42 | 0 | S39 and(creating or obtaining) and produc\$4 adj acoustic adj(writing or noise) and transmitted adj microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:25 |
| S43 | 0 | S39 and acoustic adj(writing or noise)and transmitted adj microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:26 |
| S44 | 0 | S39 and acoustic adj(writing or noise)and transmitted and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:26 |

| S45 | 0 | S39 and records and(static or dynamic)and writing adj pressure and direction and substrate and hand and(movement or motion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:27 |
|-----|-----|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|-----|---------------------|
| S46 | 623 | (pen or stylus or writing adj surface) and (tablet or touch sensitive panel or screen or substrate) with pressure adj sensor\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:28 |
| S47 | 11 | S46 and acoustic and recording and sound and(hand or hands)adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:28 |
| S48 | 2 | S47 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:29 |
| S49 | 0 | S48 and acoustic adj(writing or noise)and transmitted and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:29 |
| S50 | 8 | (("(5546565") or ("6208755") or ("5333209") or ("5294792") or ("4513437).pn.")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/01 13:48 |
| S51 | 0 | S50 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 13:48 |

| S52 | 8 | S50 and @ad< "20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ÖR | ON | 2009/07/01 13:48 |
|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|---------------------|
| S54 | 1026 | 401/195.CCLS. | USPAT | OR | ON | 2009/07/01 14:06 |
| S55 | 261 | 705/76.CCLS. | USPAT | OR | ON | 2009/07/01 14:07 |
| S56 | 1185 | 345/179.CCLS. | USPAT | OR | ON | 2009/07/01 14:08 |
| S57 | 998 | 346/139R.CCLS. | USPAT | OR | ON | 2009/07/01 14:09 |
| S58 | 6768 | 713/186,176,193,180,182,194,186,189,150,168.CCLS. | USPAT | OR | ON | 2009/07/01 14:18 |
| S59 | 1499 | 178/19.01,18.09,18.01,18.03.CCLS. | USPAT | OR | ON | 2009/07/01 14:19 |
| S60 | 1130 | 340/825,5.1,5.4,5.2,5.52,5.51.CCLS. | USPAT | OR | ON | 2009/07/01 14:20 |
| S61 | 2888 | 235/386,375.CCLS. | USPAT | OR | ON | 2009/07/01 14:20 |
| S62 | 3414 | 345/179,156.CCLS. | USPAT | OR | ON | 2009/07/01 14:21 |
| S63 | 4609 | 382/100,124,184,119,311,115,181,187,309.CCLS. | USPAT | OR | ON | 2009/07/01 14:21 |
| S64 | 3 | \$63 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | USPAT | OR | ON | 2009/07/01 14:24 |
| S65 | 0 | S64 and acoustic and recording and sound and(hand or hands)adj movement | USPAT | OR | ON | 2009/07/01 14:25 |
| S66 | 0 | \$63 and movement adj pen and movement adj writing and (creating or obtaining) same friction with substrateand produc\$3 adj acoustic adj(writing or noise)and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 14:26 |
| S67 | 1 | \$58 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | USPAT | OR | ON | 2009/07/01 14:27 |
| S68 | 2 | S63 and acoustic and recording and sound and(hand or hands)adj movement | USPAT | OR | ON | 2009/07/01 14:28 |

| S69 | 0 | \$58 and movement adj pen and movement adj writing and (creating or obtaining) same friction with substrateand produc\$3 adj acoustic adj(writing or noise) and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 14:29 |
|-----|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|----|---------------------|
| S70 | 0 | \$68 and movement adj pen and movement adj writing and (creating or obtaining) same friction with substrateand produc\$3 adj acoustic adj(writing or noise)and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 14:29 |
| S71 | 2 | S68 and @ad<"20020904" | USPAT | OR | ON | 2009/07/01 14:30 |
| S72 | 0 | S71 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | USPAT | OR | ON | 2009/07/01 14:32 |
| S73 | 39 | S59 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | USPAT | OR | ON | 2009/07/01 14:32 |
| S74 | 0 | S73 and acoustic and recording and sound and(hand or hands)adj movement | USPAT | OR | ON | 2009/07/01 14:33 |
| S75 | 0 | \$73 and movement adj pen and movement adj writing and (creating or obtaining) same friction with substrate and produc\$3 adj (writing or noise)and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 14:33 |
| S76 | 0 | S73 and acoustic and recording and sound and(hand or hands)and movement | USPAT | OR | ON | 2009/07/01 14:34 |
| S77 | 16 | S73 and acoustic | USPAT | OR | ON | 2009/07/01 14:35 |
| S78 | 0 | S77 and recording and sound and(hand or hands)adj movement | USPAT | OR | ON | 2009/07/01 14:35 |
| S79 | 0 | S77 and recording adj sound and(hand or hands)adj movement | USPAT | OR | ON | 2009/07/01 14:35 |
| S80 | 15 | S77 and @ad<"20020904" | USPAT | OR | ON | 2009/07/01 14:35 |
| S81 | 0 | S68 and movement adj pen and movement adj writing and (creating or obtaining) and (friction or noise or writing) and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 14:37 |
| S82 | 0 | movement adj pen and movement adj writing and (creating or obtaining)and(friction or noise or writing)and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 14:37 |

| S83 | 1 | movement adj pen and movement adj writing and (creating or obtaining)and(friction or noise or writing)and transmitted adj microphone | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 14:37 |
|---------|---|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----|----|---------------------|
| S84 | 0 | S77 and(recording adj signal or sound)and(hand or hands)adj movement | USPAT | OR | ON | 2009/07/01 14:40 |
| 385 | 0 | S80 and recording and sound and(hand or hands)adj movement | USPAT | OR | ON | 2009/07/01 14:45 |
| S86 | 0 | S80 and recording and(hand or hands)adj movement | USPAT | OR | ON | 2009/07/01 14:45 |
| S87 | 3 | S80 and recording and(hand or hands)and movement | USPAT | OR | ON | 2009/07/01 14:45 |
| S88 | 0 | \$87 and movement adj writing and(creating or obtaining)and (friction or noise or writing)and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 14:46 |
| 389 | 0 | S87 and movement adj writing and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 14:46 |
| S90 | 3 | S87 and acoustic | USPAT | OR | ON | 2009/07/01 14:49 |
| S91 | 0 | S90 and movement adj pen and movement adj writing and(friction or noise or writing)and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 14:50 |
| 392 | 0 | S90 and movement adj pen and movement adj writing and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 14:51 |
| S93 | 0 | movement adj pen and movement adj writing and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 14:51 |
| 394 | 0 | S77 and(movement adj pen or motion or movement adj writing)and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 14:52 |
| 395 | 0 | S77 and signals and(movement adj pen or motion or movement adj writing)and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 14:53 |
| 396 | 0 | \$53 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | USPAT | OR | ON | 2009/07/01 15:04 |
| 397 | 0 | S60 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | USPAT | OR | ON | 2009/07/01 15:05 |
| S98 | 0 | S60 and(movement adj pen or motion or movement adj writing)and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 15:05 |

| S99 | 0 | S60 and signals and(movement adj pen or motion or movement adj writing)and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 15:05 |
|------|-----|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----|----|---------------------|
| S100 | 0 | S61 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | USPAT | OR | ON | 2009/07/01 15:06 |
| S101 | 47 | S62 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | USPAT | OR | ON | 2009/07/01 15:06 |
| S102 | 0 | S101 and(movement adj pen or motion or movement adj writing) and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 15:07 |
| S103 | 7 | S101 and(movement adj pen or motion or movement adj writing) and microphone | USPAT | OR | ON | 2009/07/01 15:07 |
| S104 | 3 | S103 and acoustic | USPAT | OR | ON | 2009/07/01 15:08 |
| S105 | 3 | S104 and @ad<"20020904" | USPAT | OR | ON | 2009/07/01 15:08 |
| S106 | 3 | S63 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | USPAT | OR | ON | 2009/07/01 15:18 |
| S107 | 2 | "6603464".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:23 |
| S108 | 161 | acoustic and recording and (sound or signals)and(hand or hands) adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:26 |
| S109 | 0 | S108 and signals and(movement adj pen or motion or movement adj writing)and transmitted adj microphone | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:26 |
| S110 | 0 | S108 and transmitted adj microphone | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:27 |

| S111 | 0 | S108 and transmitt\$3 adj microphone | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:27 |
|------|-----|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----|----|---------------------|
| S112 | 106 | S108 and microphone | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:27 |
| S113 | 11 | S112 and(pen or stylus or writing adj surface)and(tablet or touch sensitive panel or screen or substrate)with pressure adj sensor\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:28 |
| S114 | 2 | S113 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:28 |
| S115 | 42 | S112 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:31 |
| S116 | 42 | S115 and acoustic and recording and(sound or signals)and(hand or hands)adj movement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:37 |
| S117 | 0 | S107 and signals and(movement adj pen or motion or movement adj writing)and transmitted adj microphone | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:37 |

| S118 | 1 | S107 and signals and(movement adj pen or motion or movement adj writing or sound or signals)and microphone | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:38 |
|------|------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----|----|---------------------|
| S119 | 1 | S118 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:38 |
| S120 | 0 | acoustic and movement adj pen and movement adj writing and transmitted adj microphone | USPAT | OR | ON | 2009/07/01 15:43 |
| S121 | 0 | acoustic and(sound or signal)and(movement adj pen or movement adj writing)and transmitt\$3 adj microphone | USPAT | OR | ON | 2009/07/01 15:44 |
| S122 | 1 | (acoustic or sound or speech)and(sound or signal)and(movement adj pen or movement adj writing)and transmitt\$3 adj microphone | USPAT | OR | ON | 2009/07/01 15:45 |
| S123 | 0 | S122 and pen and housing and pressure adj sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:48 |
| S124 | 0 | S122 and pen and pressure adj sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:49 |
| S125 | 1056 | pen and housing and pressure adj sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:49 |
| S126 | 0 | S125 and(acoustic or sound or speech or signals)and(movement adj pen or movement adj writing)and transmitt\$3 adj microphone | USPAT | OR | ON | 2009/07/01 15:50 |
| S127 | 9 | S125 and(acoustic or sound or speech or signals)and(movement adj pen or movement adj writing)and microphone | USPAT | OR | ON | 2009/07/01 15:50 |

| S128 | 22 | S125 and(acoustic or sound or speech or signals)and(movement adj pen or movement adj writing)and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:51 |
|------|----|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|-----|---------------------|
| S129 | 3 | S128 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 15:51 |
| S130 | 10 | S125 and(acoustic or sound or speech or signals)and capturing adj image\$1 and(movement adj pen or movement adj writing)and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 16:01 |
| S131 | 0 | S130 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 16:02 |
| S132 | 0 | S130 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 16:03 |
| S134 | 3 | S128 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/01 16:04 |
| S135 | 12 | (("(6259438") or ("7176906") or ("6333995") or ("6603464") or ("6628847") or ("6456749") or ("5774571).pn.")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/02 09:38 |

| S136 | 0 | ("5774571.pn."). PN . | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/02 09:49 |
|------|------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|-----|---------------------|
| S137 | 1058 | pen and housing and pressure adj sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/02 09:49 |
| S138 | 22 | S137 and(acoustic or sound or speech or signals)and(movement adj pen or movement adj writing)and microphone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/02 09:49 |
| S139 | 8 | S138 and(@ad<"20020904" or @rlad<"20020904" or @prad<"20020904" or @ptad<"20020904") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/02 09:49 |
| S140 | 3 | S139 and @ad<"20020904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/02 09:50 |

EAST Search History (Interference)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|----------------------------------------------------------|-----------------------|------------------|---------|------------------|
| L35 | 1 | personal adj identificat\$3 or biometric or acoustic adj | US-PGPUB; USPAT; UPAD | OR | ON | 2009/12/08 16:19 |
| | | writing) and recording and sound adj signals and | | | | |
| | | microphone and(scratching adj pen or pen adj writing | | | | |
| | ì | or pen adj movement)and(hand or hands).clm. | | | | |

12/8/09 4:36:48 PM

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